

ILE 'MEDLINE' ENTERED AT 11:14:28 ON 30 APR 2007

FILE 'BIOSIS' ENTERED AT 11:14:28 ON 30 APR 2007

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=> s activin receptor type II

L1 308 ACTIVIN RECEPTOR TYPE II

=> s GDF 8

L2 104 GDF 8

=> s l1 and l2

L3 0 L1 AND L2

=> s l1 and muscle

L4 21 L1 AND MUSCLE

=> s l4 and dystrophy

L5 0 L4 AND DYSTROPHY

=>

Can # 10/689, 627

AD

SN

4/30/07

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FILE LAST UPDATED: 29 Apr 2007 (20070429/ED)

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=> E WOLFMAN NEIL M/IN 25

E1	3	WOLFMAN KOBY/IN
E2	3	WOLFMAN NEIL/IN
E3	21 -->	WOLFMAN NEIL M/IN
E4	3	WOLFMAN NEIL MICHAEL/IN
E5	1	WOLFMEYER HOWARD J/IN
E6	1	WOLFMUELLER KARLHEINZ DIPL ING/IN
E7	1	WOLFNER A W/IN
E8	3	WOLFNER ALFRED S/IN
E9	10	WOLFNER ANDRAS/IN
E10	1	WOLFNER GYULA/IN
E11	1	WOLFNER MARIANA F/IN
E12	1	WOLFNER TARSA/IN
E13	1	WOLFORD C H/IN
E14	2	WOLFORD DON S/IN
E15	1	WOLFORD EDWARD/IN
E16	1	WOLFORD GERALD/IN
E17	7	WOLFORD JAMES/IN
E18	1	WOLFORD JAMES A/IN
E19	2	WOLFORD JAMES B/IN
E20	1	WOLFORD JEFF W/IN
E21	2	WOLFORD L T/IN
E22	19	WOLFORD LIONEL T/IN
E23	1	WOLFORD LIONEL THOMAS/IN
E24	1	WOLFORD ROBERT RUSSELL/IN
E25	1	WOLFORD THOMAS L/IN

=> S (E3) AND (GDF, ACTRIIB, MUSCLE)

21 "WOLFMAN NEIL M"/IN
612 GDF
45 GDFS
635 GDF
(GDF OR GDFS)
94 ACTRIIB
330926 MUSCLE
75795 MUSCLES
347695 MUSCLE
(MUSCLE OR MUSCLES)
0 GDF, ACTRIIB, MUSCLE
(GDF (W) ACTRIIB (W) MUSCLE)

L6 0 ("WOLFMAN NEIL M"/IN) AND (GDF, ACTRIIB, MUSCLE)

=> S (E3) AND (GDF, ACTRIIB)

21 "WOLFMAN NEIL M"/IN

612 GDF

45 GDFS

635 GDF

(GDF OR GDFS)

94 ACTRIIB

0 GDF, ACTRIIB

(GDF(W)ACTRIIB)

L7 0 ("WOLFMAN NEIL M"/IN) AND (GDF, ACTRIIB)

=> S (E3) AND (GDF-8)

21 "WOLFMAN NEIL M"/IN

612 GDF

45 GDFS

635 GDF

(GDF OR GDFS)

2819911 8

103 GDF-8

(GDF(W)8)

L8 8 ("WOLFMAN NEIL M"/IN) AND (GDF-8)

=> S (E3) AND (GDF-8, ACTIVIN)

21 "WOLFMAN NEIL M"/IN

612 GDF

45 GDFS

635 GDF

(GDF OR GDFS)

2819911 8

4327 ACTIVIN

503 ACTIVINS

4392 ACTIVIN

(ACTIVIN OR ACTIVINS)

1 GDF-8, ACTIVIN

(GDF(W)8(W)ACTIVIN)

L9 1 ("WOLFMAN NEIL M"/IN) AND (GDF-8, ACTIVIN)

=> DIS L9 1 TI

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

TI Activin type II receptor extracellular domain fusion with Fc fragment of antibody for inhibiting GDF-8 and uses in treating degenerative disorders of muscle, bone, or glucose homeostasis.

=> DIS L9 1 IBIB IABS

THE ESTIMATED COST FOR THIS REQUEST IS 2.83 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:392568 CAPLUS

DOCUMENT NUMBER: 140:401354

TITLE: Activin type II receptor extracellular domain fusion with Fc fragment of antibody for inhibiting GDF-8 and uses in treating degenerative disorders of muscle, bone, or glucose homeostasis.

INVENTOR(S): Wolfman, Neil M.; Bouxsein, Mary L.

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004039948	A2	20040513	WO 2003-US31516	20031024
WO 2004039948	A3	20060727		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004223966	A1	20041111	US 2003-689677	20031022
CA 2501180	A1	20040513	CA 2003-2501180	20031024
AU 2003279817	A1	20040525	AU 2003-279817	20031024
BR 2003015645	A	20050830	BR 2003-15645	20031024
EP 1572961	A2	20050914	EP 2003-773145	20031024
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006516886	T	20060713	JP 2004-548352	20031024
PRIORITY APPLN. INFO.:			US 2002-421041P	P 20021025
			WO 2003-US31516	W 20031024

ABSTRACT:

The activin type II receptor ActRIIB extracellular domain is fused with Fc fragment of antibodies. The invention provides protein sequences of human activin type II receptor ActRIIB and GDF-8 (growth differentiation factor-8). The fusion protein inhibits growth and differentiation factor-8 (GDF-8) activity in vitro and in vivo. The methods and composition can be used for diagnosing, preventing, or treating degenerative disorders of muscle, bone, or glucose homeostasis.

=> E BOUXSEIN MARY L/IN 25

E1	1	BOUXIN MAURICE/IN
E2	1	BOUXSEIN MARY/IN
E3	1 -->	BOUXSEIN MARY L/IN
E4	20	BOUY PIERRE/IN
E5	1	BOUYASOUNOUSE BERNARD/IN
E6	1	BOUYE JEAN MICHEL/IN
E7	1	BOUYER BERNARD/IN
E8	1	BOUYER CHRISTIAN/IN
E9	2	BOUYER DONALD H/IN
E10	1	BOUYER ETIENNE/IN
E11	1	BOUYER FABRICE/IN
E12	1	BOUYER JEAN MARCEL/IN
E13	1	BOUYER PHILIPPE/IN
E14	1	BOUYETT NOEL/IN
E15	2	BOUYGE JEAN MICHEL/IN
E16	1	BOUYGUES ISABELLE/IN
E17	1	BOUYGUES JEAN/IN
E18	1	BOUYGUES MARTIN/IN
E19	1	BOUYJOU GUY/IN
E20	1	BOUYONNET VINCENT/IN
E21	1	BOUYOCOS GEORGE J/IN
E22	1	BOUYOCOS J/IN
E23	1	BOUYSSARIE FRANCOIS/IN
E24	1	BOUYSSOU MICHEL/IN
E25	30	BOUYSSOU THIERRY/IN

=> S (E3) AND (GDF-8, ACTIVIN)
 1 "BOUXSEIN MARY L"/IN
 612 GDF
 45 GDFS
 635 GDF
 (GDF OR GDFS)
 2819911 8
 4327 ACTIVIN
 503 ACTIVINS
 4392 ACTIVIN
 (ACTIVIN OR ACTIVINS)
 1 GDF-8, ACTIVIN
 (GDF(W) 8(W) ACTIVIN)
 L10 1 ("BOUXSEIN MARY L"/IN) AND (GDF-8, ACTIVIN)

=> DIS L10 1 TI

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
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L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004223966	A1	20041111	US 2003-689677	20031022
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AU 2003279817	A1	20040525	AU 2003-279817	20031024
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
JP 2006516886 T 20060713 JP 2004-548352 20031024
PRIORITY APPLN. INFO.: US 2002-421041P P 20021025
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=>

WEST Search History

DATE: Monday, April 30, 2007

Hide?	Set Name	Query	Hit Count
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<input type="checkbox"/>	L9	L8 and @py<2002	3
<input type="checkbox"/>	L8	L7 and py@<2003	22
<input type="checkbox"/>	L7	L6 and muscle	22
<input type="checkbox"/>	L6	L5 and gdf-8	23
<input type="checkbox"/>	L5	activin receptor	433
<input type="checkbox"/>	L4	activin receptor type II B	0
	<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L3	BOUXSEIN-MARY-L!	2
<input type="checkbox"/>	L2	WOLFMAN-NEIL-M!	31
<input type="checkbox"/>	L1	WOLFMAN-NEIL-M!	31

END OF SEARCH HISTORY

Can # 10/689, 677
WEST
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4/30/07